

AIR QUALITY IN UTAH: SCIENCE FOR SOLUTIONS

Symposium co-hosted by the **Utah Division of Air Quality** and the **University of Utah Program for Air Quality, Health, and Society**



Photo Credit: Derek Mallia, University of Utah

Interested in the science behind Utah's air quality? Come learn what scientists and researchers are doing to find solutions for our unique air quality challenges at this **FREE** symposium!

- Poster Session with DAQ and University-sponsored research
- Presentations on air quality and health
- Moderated panel discussion with legislators, business, and health professionals
- Registration closes January 6th

For more information: go to <http://www.airquality.utah.edu/meetJan15>

January 13, 2014 8:00 AM – 2:15 PM

University of Utah Guesthouse Ballroom

See other side for full agenda

**Air Quality in Utah: Science for Solutions
Joint Workshop
Utah Division of Air Quality and University of Utah Program for Air Quality, Health and
Society**

AGENDA

8:00 – 8:30 Registration and refreshments

8:30 - 9:00 Introduction and overview (Alan Matheson, Amanda Smith, and Robert Paine)

9:00 - 10:20 DAQ-sponsored air quality research

- 9:00 – 9:20 Improving Air Quality Model Chemistry for Snow and Cold Temperature Conditions (Greg Yarwood and Chris Emery, ENVIRON)
- 9:20 – 9:40 Understanding the Weather Leading to Poor Winter Air Quality (Erik Crosman, UofU)
- 9:40 – 10:00 Predicting Emissions from Oil and Gas Operations in the Uinta Basin (Terry Ring, UofU)
- 10:00 – 10:20 Assessing Auto Emissions in Utah-Specific Conditions (Randy Martin, USU)

10:20 - 10:45 Posters and break

10:45 – 11:45 Health

- 10:40 – 11:00 Pneumonia and Air Quality (Cheryl Pirozzi, UofU)
- 11:00 – 11:20 Developing a Hand-Portable Air Quality Sensor (Hanseup Kim, UofU)
- 11:20 – 11:40 Vascular Consequences of Inhaled Particulate Matter: Vulnerability in Health and Disease (Russ Richardson, UofU)

11:45 – 12:45 Lunch and posters

12:45 - 2:15 Panel discussion

- Legislators – Representatives Patrice Arent and Mike Noel
- Chris Lee, Deseret Digital Media
- Bryce Bird, DAQ
- Michelle Hofmann, Pediatrics, University of Utah
- Moderator – Michele Straube, Wallace Stegner Center, S.J. Quinney College of Law, University of Utah



Program for Air Quality, Health and Society
THE UNIVERSITY OF UTAH

